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(54) **METHOD OF USING A WATER PIPE**

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(51) **Int. Cl.**
A61F 5/00 (2006.01)
A24F 1/14 (2006.01)

(52) **U.S. Cl.** **600/38**; 131/173

(58) **Field of Classification Search** 600/38–41; D27/162; 131/200, 191, 179, 173
See application file for complete search history.

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(57) **ABSTRACT**

A water pipe providing sexual stimulation includes a tube with an exit port at its upper end, an reservoir port at its lower end, and an inlet port. The inlet port is spaced from the lower end whereby the inlet port remains exposed when the lower end is inserted into a vagina. The lower end cooperates with the wall of the vagina to form a water reservoir holding water in the lower end and the vagina. A stem is received into the inlet port with an end opening submerged in the water reservoir. Suction applied at the exit port draws air through the stem to bubble through the water reservoir to generate stimulatory vibrations transmitted to the vagina. Optionally, a bowl holding combustible material communicates with the stem such that smoke bubbles through the water reservoir to simultaneously filter and cool the smoke and generate stimulatory vibrations.

19 Claims, 5 Drawing Sheets

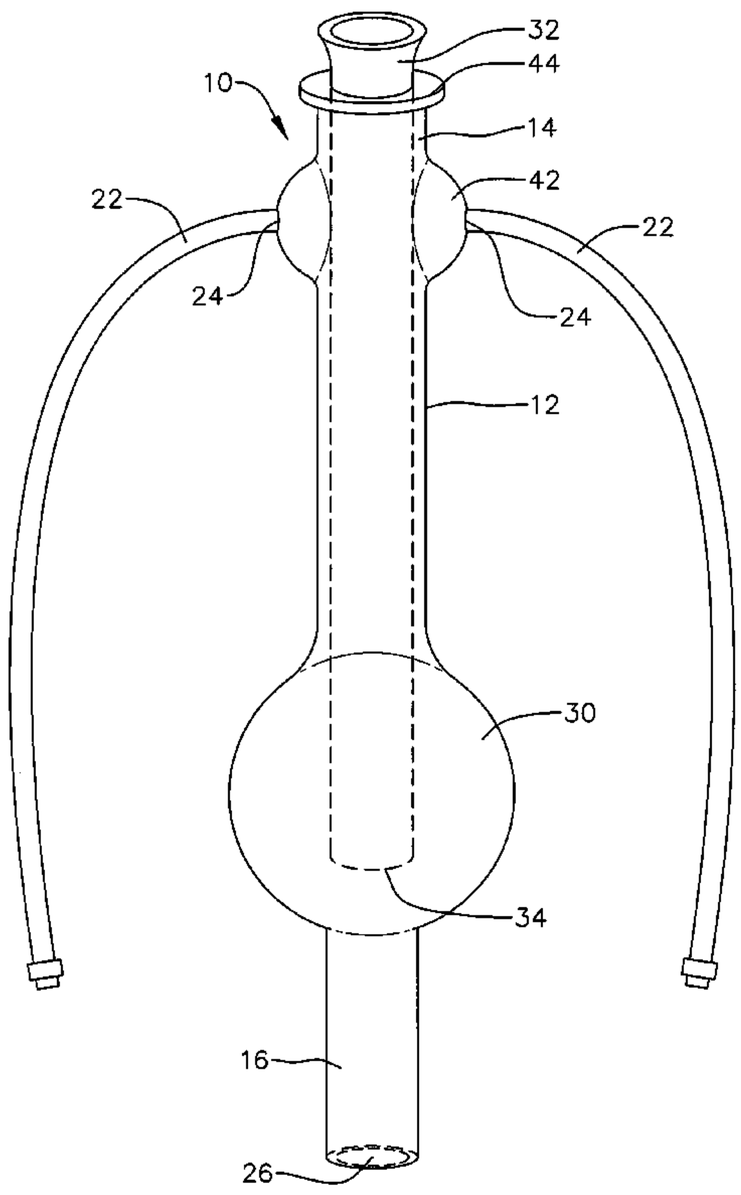


FIG. 1

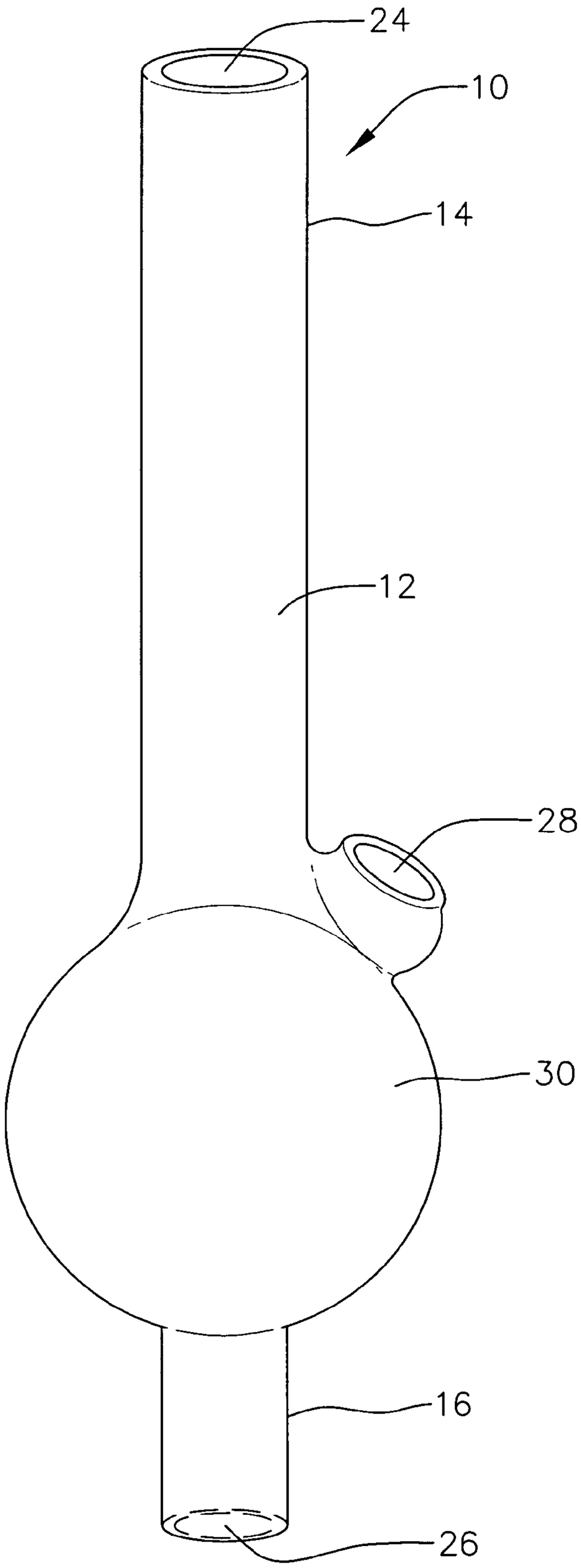


FIG. 2

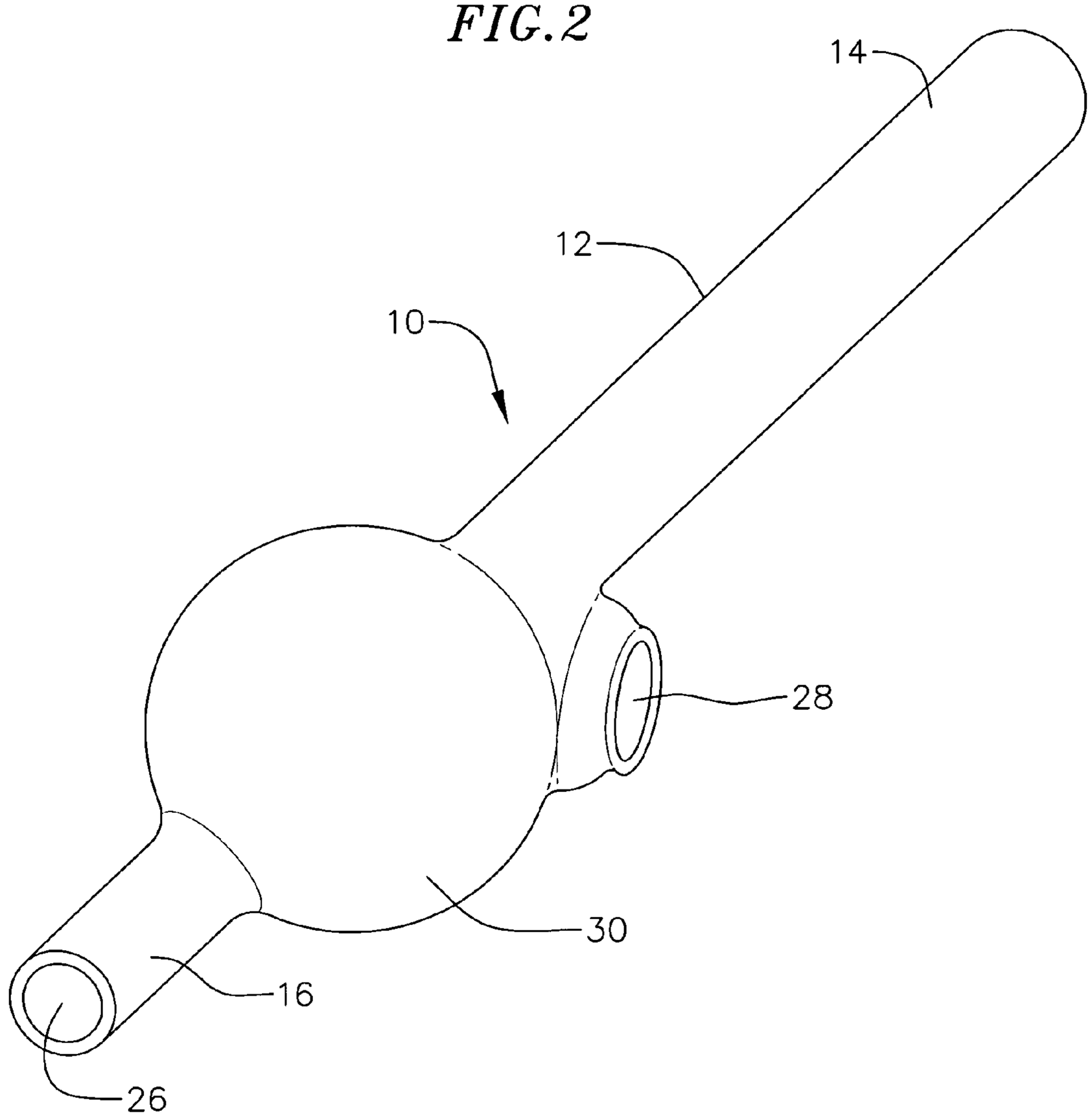
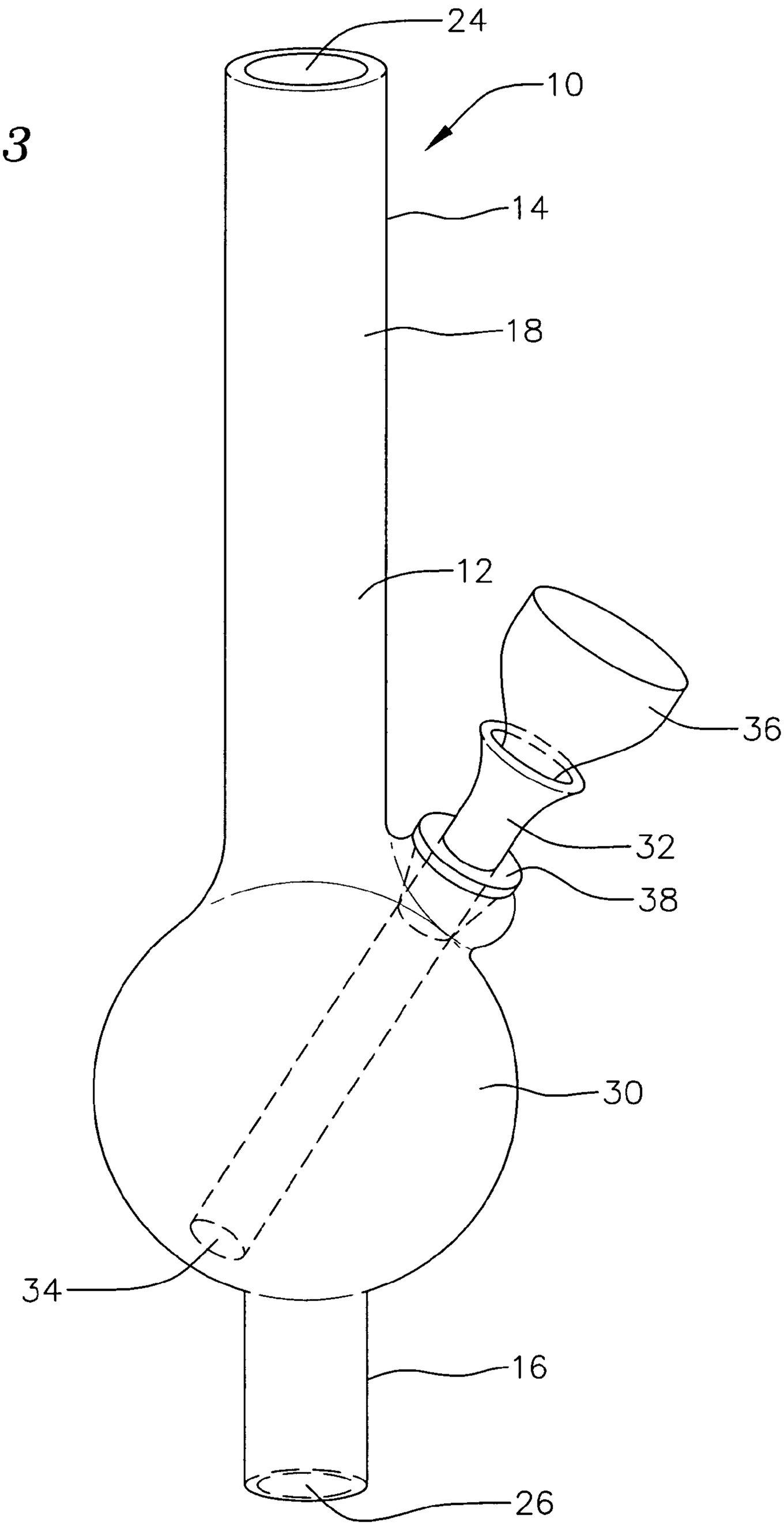


FIG. 3



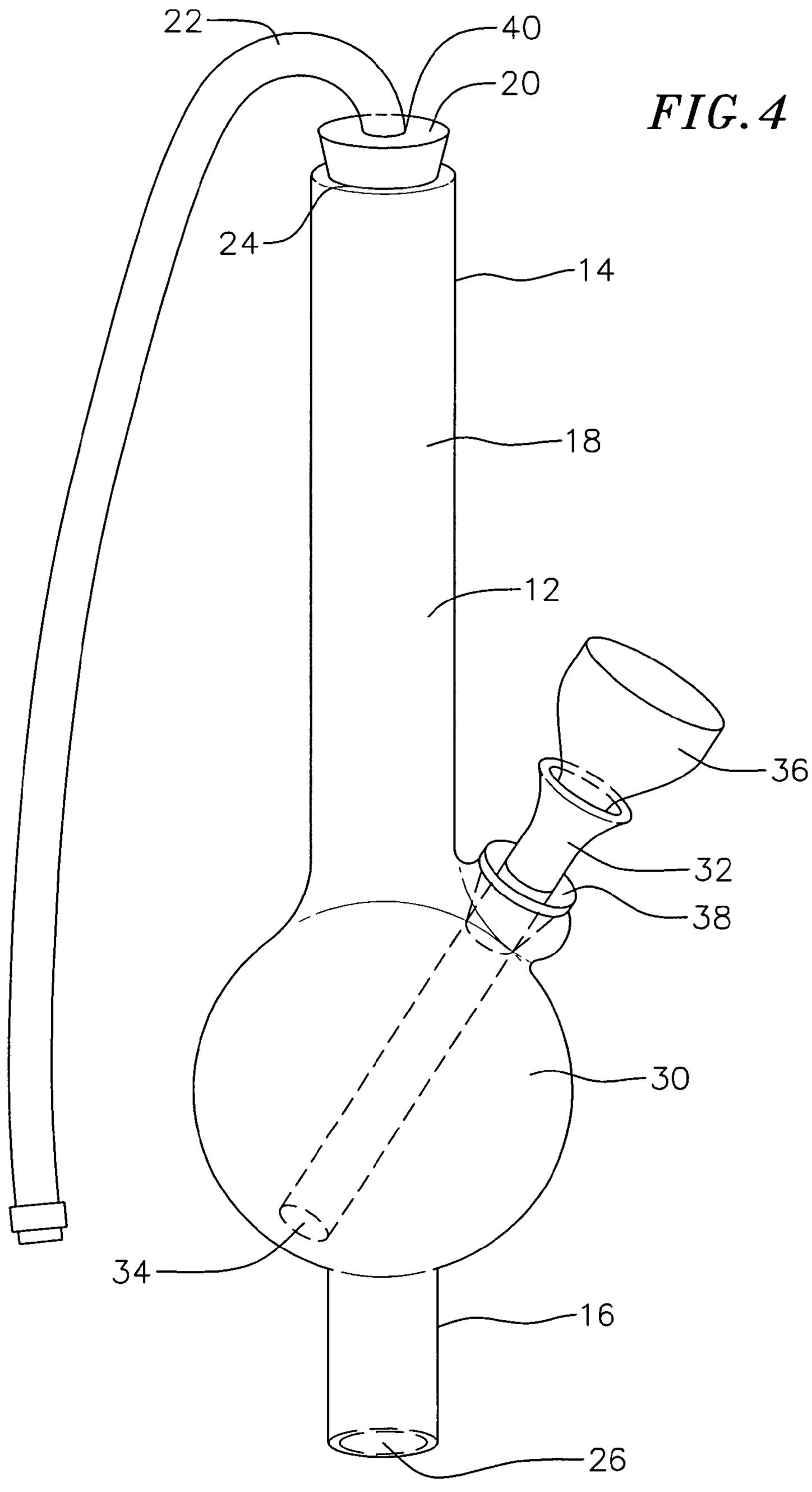
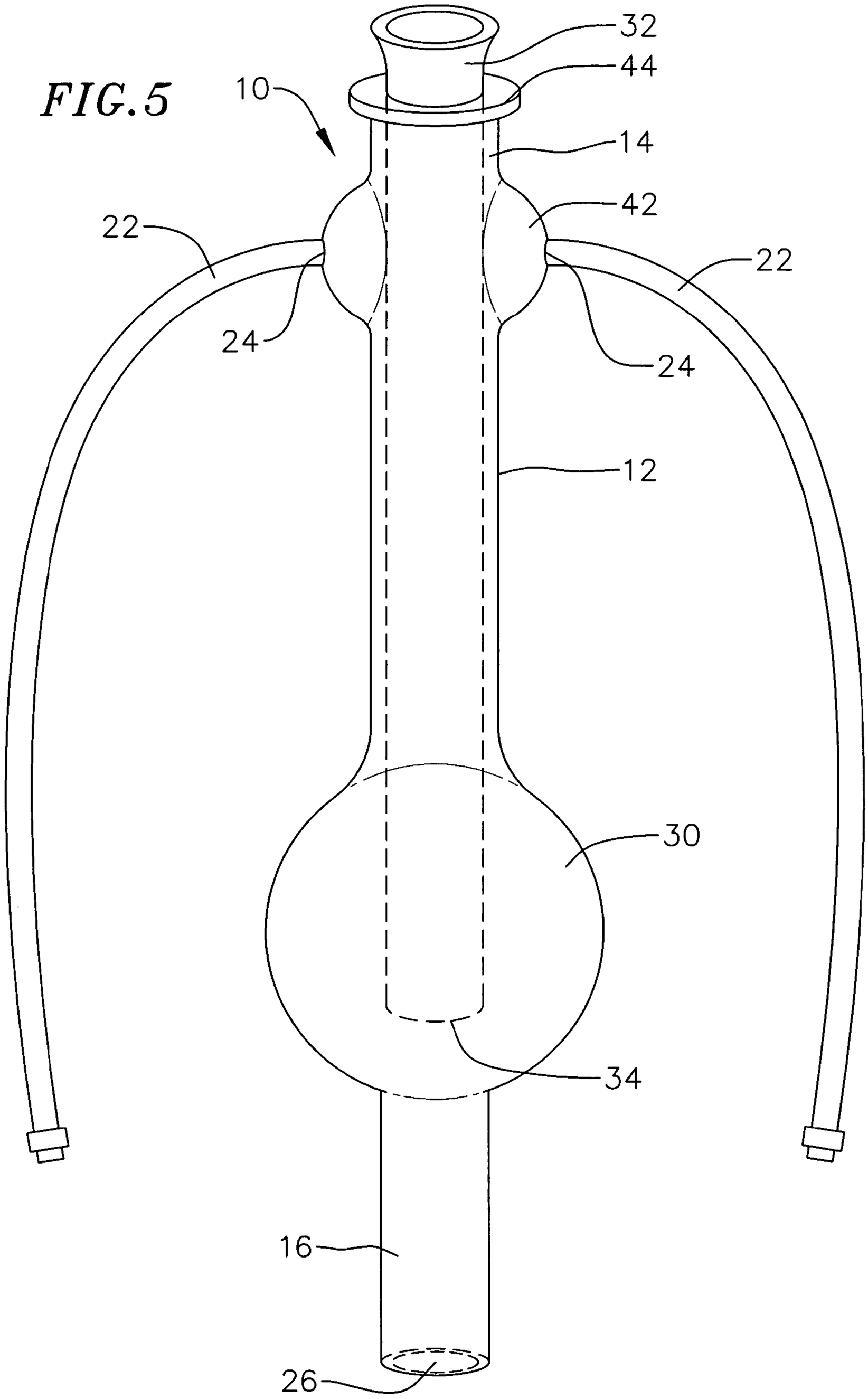


FIG. 4

FIG. 5



METHOD OF USING A WATER PIPE

FIELD OF THE INVENTION

The present invention relates to water pipes, also referred to as bongs, and sexual stimulation devices. More specifically, the present invention is a water pipe shaped to be inserted into, and thereby utilize, the vagina as a water reservoir to provide sexual stimulation during use of the water pipe, which may optionally be used to smoke.

BACKGROUND OF THE INVENTION

Water pipes have a long history beginning in the near east in such regions as Persia. Water pipes come in a variety of forms from hookahs and narghiles to bongs. An example of a hookah is shown in U.S. Pat. No. 722,405 and an example of a bong is shown in U.S. Pat. No. 4,216,785. As shown, the distinction between the hookah and the bong is that the hookah includes a long flexible tube, or in some instances, a number of long flexible tubes, through which the smoke travels from the pipe to the smoker's lungs, whereas the bong includes no such tube and the smoke is drawn directly from the pipe.

The operating principle of these water pipes is similar. A pipe with one open end and one closed end contains water. The material to be smoked is packed into a bowl which terminates in a stem below the water level. As air is inhaled from the open end, the air pressure in the pipe is reduced. Air and smoke travel from the bowl through the stem, through the water, into the headspace in the pipe above the water level, and into the smoker's lungs. Some smokers believe that as the smoke is drawn through the water, the smoke is cooled and particulate matter is filtered out making the smoke easier on the lungs.

There is some minor variation in the water pipe art, however, all prior art devices include a closed chamber for a water reservoir to prevent the water from communicating outside the water pipe. While some water pipes, such as that shown in U.S. Pat. No. 4,031,904, include removable bases to facilitate cleaning, all water pipes, including those with removable bases are intended to be used with the bases securely closing the chamber to contain the water.

Devices for sexual stimulation have a similarly long history. Any number of vibrators and other artificial sexual aids are known in the art. Simpler devices merely use shape and material to provide stimulation. However, more complex devices are generally characterized by the use of electrical means and/or mechanical means to create motion or vibration that stimulates the user. One example is U.S. Pat. No. 3,375,381 which shows an electric motor spinning an eccentrically mounted weight to create a regular vibration. However, no prior art device was found to use a fluid or fluid motion to create stimulatory vibrations.

SUMMARY OF THE INVENTION

A water pipe for providing female sexual stimulation includes an elongate tube. The tube has an open exit port at its upper end, an open reservoir port at its lower end, and an open inlet port. In one optional embodiment, the exit port forms a mouthpiece. In an alternate optional embodiment, a plug with a hole is disposed in the exit port, with the hole communicating with the exit port. In such an optional embodiment, a flexible hose includes a first end communicating with the hole in the plug and a second end serving as a mouthpiece. In yet another embodiment, a flexible tube communicates directly with the exit port.

The inlet port is spaced from the lower end to permit the lower end to be inserted into a vagina. Optionally, when the lower end is inserted, the inlet port remains exposed to ambient air. In one optional embodiment, the inlet port is disposed at an intermediate point along the water pipe between the upper end and the lower end. In an alternate optional embodiment, the inlet port is disposed proximate the upper end. In an optional embodiment described above including a plug disposed in the upper end, the inlet port may be disposed in the plug. In any optional embodiment, the lower end cooperates with the wall of the vagina to form a water reservoir holding water in the lower end and the vagina with the reservoir port submerged such that water rests in the vagina and at least a portion of the lower end.

In an optional embodiment, the pipe includes a flare separating the lower end, and the reservoir port located thereat, from the inlet port. In a further optional embodiment, the flare is an integral bulb.

A stem with an end opening is received into the inlet port with a substantially airtight seal with the end opening submerged in the water reservoir formed by the lower end in cooperation with the wall of the vagina. The other end of the stem is exposed to ambient air. When suction is applied at the exit port, air is drawn through the stem to bubble through the water reservoir thereby generating stimulatory vibrations that are transmitted to the vagina.

In a further optional embodiment, a bowl for holding combustible material communicates with the stem such that the bowl is exposed to ambient air. In such an optional embodiment, the combustible material is ignited such that when suction is applied at the exit port, smoke from the combustible material is drawn through the stem to bubble through the water reservoir thereby filtering and cooling the smoke in addition to generating stimulatory vibrations that are transmitted to the vagina. Optionally, the smoke may collect in a smoke collection chamber between the upper end and the lower end.

BRIEF DESCRIPTION OF THE DRAWINGS

FIG. **1** is an elevated perspective view of a device according to an embodiment of the present invention;

FIG. **2** is a bottom perspective view of a device according to the embodiment of FIG. **1**;

FIG. **3** is an elevated perspective view of a device according to an alternate embodiment of the present invention;

FIG. **4** is an elevated perspective view of a device according to an alternate embodiment of the present invention;

FIG. **5** is an elevated perspective view of a device according to an alternate embodiment of the present invention.

DESCRIPTION

Reference is now made to the figures wherein like parts are referred to by like numerals throughout. It should be noted that the figures show a number of different embodiments for the present invention, including embodiments adapted for smoking as well as an embodiment primarily for sexual stimulation not necessarily adapted for smoking. Each of these embodiments is described in turn. With reference to FIG. **1**, the present invention is a water pipe **10**. The water pipe **10** is formed from an elongate tube **12** with

an upper end **14** and a lower end **16**. In an optional embodiment adapted for smoking, such as that shown in FIGS. **3**–**5**, a smoke collection chamber **18** may be disposed between the upper end **14** and the lower end **16**. While the tube **12** may be formed of any material, it should be noted that the embodiments adapted for smoking use could be formed from glass, acrylic, ceramic, polymers, or other heat-tolerant material.

Returning to FIG. **1**, each of the upper end **14** and lower end **16** includes a port. Specifically, the upper end **14** includes an exit port **24** and the lower end **16** includes an open reservoir port **26**.

Turning first to the upper end **14**, the exit port **24** and upper end **14** may be shaped in any manner. For example, in the optional embodiment shown in FIG. **3**, the exit port **24** is an opening across the face of the upper end **14** and the upper end **14** forms a mouthpiece. As shown in the optional embodiment of FIGS. **4** and **5**, the exit port **24** may receive a plug **20** that enables the exit port **24** to communicate with a flexible tube **22**. In either case, the exit port **24** serves as an airway to transmit pressure changes in the water pipe **10** and, in an optional embodiment, carry smoke.

Referring again to FIG. **1**, because the lower end **16** is used for sexual stimulation, it is contemplated that the lower end **16** could be shaped into a variety of forms. That is, the lower end **16** need not necessarily be cylindrical as shown in the figures but may take any shape, including, for example, tapered, flared, phallic, or the like. Additionally, it is contemplated that the lower end **16** may optionally be covered with fixed or removable coverings so long as the reservoir port **26**, described in greater detail below, is not obstructed.

The reservoir port **26** at the lower end **16** may similarly take a variety of forms. However, unlike the exit port **24**, the reservoir port **26** aids in the formation of a water reservoir. That is, in use, as described in greater detail below, the lower end **16** cooperates with a female vagina to form a water reservoir. The reservoir port **26** is submerged in the water reservoir and allows water and bubbles, and the vibrations created by the bubbles in the water, to be transmitted to the vaginal walls. As shown in FIGS. **1**–**5**, the reservoir port **26** may optionally take the form of an opening across the face of the lower end **16**. However, it is contemplated that the reservoir port **26** may be of any size or shape and may be located anywhere along the lower end **16**.

The tube **12** also includes an inlet port **28**. The inlet port **28** is spaced from the lower end **16** to permit the lower end **16** to be inserted into a vagina. Optionally, the inlet port **28** is positioned such that when the lower end **16** is inserted into a vagina, the inlet port **28** remains exposed to ambient air to permit air to be drawn into the tube **12** through the inlet port **28**. In an optional embodiment, a flare **30** separates the inlet port **28** from the lower end **16**. This flare **30** may take any shape including the integral bulb shown in FIGS. **1**–**5**.

The water pipe **10** is used in conjunction with a hollow stem **32** with an end opening **34**. It is noted that the stem **32** could be integrally formed with the tube **12**. However, in the optional embodiment of FIGS. **3**–**5**, the stem **32** is separate from the tube **12** and is received into the inlet port **28**.

In optional embodiments adapted for smoking, such as those shown in FIGS. **3**–**5**, the inlet port **28** receives a stem **32** in communication with a bowl **36**. The stem **32** and bowl **36** may be separate mating parts, as shown in FIGS. **3**–**5**, or may be integrally formed. While the bowl **36** and stem **32** may be formed from any material, it is noted that in an embodiment adapted for smoking, the bowl **36** holds the combustible material and, thus, the bowl **36** and stem **32** should be formed from a heat-resistant material. Optionally, an airtight seal is formed between the inlet port **28** and the stem **32** using an optional grommet **38**.

In an alternate embodiment used primarily for sexual stimulation and not necessarily for smoking, such as that shown in FIG. **1**, the bowl **36** need not be included. In a further optional embodiment, the bowl **36** may be replaced with an air regulator that regulates the air intake and carries air to below the water level in the water reservoir as described in greater detail below. For example, a stopper with a hole therethrough may be applied to the stem **32** to regulate the flow of air through the stem **32** to create the pressures desired to carry air into the water reservoir and create bubbles in a manner described in greater detail below.

As alluded to above, in an optional embodiment, shown in FIGS. **4** and **5**, one or more flexible tubes **22** may be connected to the upper end in communication with the exit port. The flexible tube **22** is optionally a flexible polymer such as rubber tube, silicon tube, surgical tubing, or the like. It is noted that the flexible tube **22** in such embodiments may facilitate self-stimulation. That is, the flexible tube **22** may be of a length to permit a female to provide the applied suction used to generate the stimulatory vibrations in the water reservoir while the lower end **16** is inserted into her vagina.

For example, in the embodiment of FIG. **4**, a plug **20** with a hole **40** therethrough has been inserted into the upper end **14** with the hole **40** in communication with the exit port **24**. Additionally, a flexible tube **22** is attached to the plug **20** with one end in communication with the exit port **24**. This enables the other end of the flexible tube **22** to be used as a mouthpiece to apply suction in a manner described in greater detail below.

Similarly, in FIG. **5**, multiple flexible tubes **22** may communicate with one or more exit ports **24** located around the surface of the tube **12** on an optional expansion **42**. It is also noted that in such an optional embodiment, the inlet port **28** may be located at a plug **44** disposed in the upper end **14** with a stem **32** extending down the tube **12** to below the water level.

In use, the lower end **16** is inserted into the vagina such that the lower end **16** cooperates with the vagina to form a water reservoir. The water reservoir is filled, such as by pouring water down the tube **12** through the exit port **24**, through the tube **12**, through the reservoir port **26**, and into the vagina to fill the vagina and a portion of the lower end **16** with water such that the reservoir port is submerged. Thus, water, bubbles, and the vibrations created by such bubbles, pass freely through the reservoir port **26** to the vagina.

The stem **32** is inserted into the inlet port **28** and positioned with the end opening **34** submerged below the water level of the water reservoir and the other end exposed to ambient air. As discussed above, an optional bowl **36** or air regulator may be attached to the stem **32** in communication therewith. In an embodiment including a plug **20** in the upper end, the plug **20** is positioned with the hole **40** in communication with the exit port **24**.

Suction is applied at the exit port **24**. As discussed above, this will typically be done through a mouthpiece either formed by the upper end **14** or at the end of a flexible tube **22**. Air is drawn through the stem **32** to bubble through the water reservoir. The bubbles travel through the water reservoir and burst at the water level. This bubbling creates stimulatory vibrations in the water reservoir that are transmitted to the vagina.

In an embodiment used for smoking, the combustible material to be smoked is packed into the bowl **36** and

ignited. When suction is applied at the exit port **24**, smoke travels through the stem **32** and bubbles through the water reservoir. As above, the bubbling creates stimulatory vibrations in the water reservoir that are transmitted to the vagina. Simultaneously, the smoke bubbling though the water reservoir is cooled and filtered. The smoke bubbles burst at the water level and travel through the smoke collection chamber **18** to the exit port **24**. In the optional embodiment in which the upper end **14** forms a mouthpiece, the smoke may be inhaled at the upper end **14**. In the optional embodiment in which a flexible tube **22** is used, the smoke travels through the exit port **24**, through the flexible tube **22**, and to a mouthpiece where it is inhaled.

While certain embodiments of the present invention have been shown and described it is to be understood that the present invention is subject to many modifications and changes without departing from the spirit and scope of the claims presented herein.

I claim:

1. A method of using a water pipe for providing female sexual stimulation, comprising:

providing an elongate tube, the tube having an open exit port at its upper end, an open reservoir port at its lower end, and an open inlet port spaced from said lower end;

providing a stem with an end opening;

inserting said lower end into a vagina such that said lower end cooperates with the wall of said vagina to form and maintain a water reservoir;

filling the water reservoir to hold water in said lower end and said vagina with said reservoir port open and submerged;

receiving said stem into said inlet port with a substantially airtight seal with said end opening submerged in said water reservoir and the other end exposed to ambient air; and

applying suction at said exit port to draw air through said stem to bubble through said water reservoir thereby generating stimulatory vibrations that are transmitted through said open reservoir port to said vagina.

2. The method of claim **1** further comprising:

providing a bowl communicating with said stem for holding combustible material; and

igniting said combustible material such that applied suction at said exit port causes smoke from said combustible material to bubble through said water reservoir thereby filtering and cooling said smoke.

3. The method of claim **1** wherein said elongate pipe further includes a flare separating said lower end from said inlet port.

4. The method of claim **3** wherein said flare is an integral bulb.

5. The method of claim **1** wherein said upper end of said water pipe forms a mouthpiece.

6. The method of claim **1** further comprising:

providing a plug with a hole therethrough, said plug disposed in said upper end with said hole communicating with said exit port; and

providing a flexible tube having two ends, a first end communicating with said hole and a second end forming a mouthpiece such that suction applied at the second end is communicated to said exit port via said flexible tube.

7. The method of claim **1** further comprising

providing a plug disposed in said upper end wherein said inlet port is disposed in said plug; and

providing a flexible tube having two ends, a first end communicating with said exit port and a second end forming a mouthpiece such that suction applied at the second end is communicated to said exit port via said flexible tube.

8. A method of using a water pipe for providing female sexual stimulation while smoking combustible material, said combustible material held in a bowl communicating with a hollow elongate stem with an end opening, comprising:

providing an elongate tube, the tube having an open exit port at its upper end, an open reservoir port at its lower end permitting the free passage of water therethrough, a smoke collection chamber between said upper end and said lower end, and an open inlet port receiving said stem, said inlet port spaced from said lower end;

inserting said lower end into a vagina, said lower end cooperating with the wall of said vagina to form and maintain a water reservoir with said reservoir port open and submerged;

filling said water reservoir with water;

receiving said stem into said inlet port with a substantially airtight seal with said end opening submerged in said water reservoir and said bowl exposed to ambient air;

igniting said combustible material; and

applying suction at said exit port to cause smoke from said combustible material to bubble through said water reservoir thereby filtering and cooling said smoke and simultaneously generating stimulatory vibrations that are transmitted through said open reservoir port to said vagina, said smoke then drawn through said smoke collection chamber to said exit port.

9. The method of claim **8** wherein said elongate pipe further includes a flare separating said lower end from said inlet port.

10. The method of claim **9** wherein said flare is an integral bulb.

11. The method of claim **8** wherein said upper end forms a mouthpiece.

12. The method of claim **8** further comprising:

providing a plug with a hole therethrough, said plug disposed in said upper end with said hole communicating with said exit port; and

providing a flexible tube having two ends, a first end communicating with said hole and a second end forming a mouthpiece such that suction applied at the second end is communicated to said exit port via said flexible tube.

13. The water pipe of claim **8** further comprising

providing a plug disposed in said upper end wherein said inlet port is disposed in said plug; and

providing a flexible tube having two ends, a first end communicating with said exit port and a second end forming a mouthpiece such that suction applied at the second end is communicated to said exit port via said flexible tube.

14. A method of using water pipe for providing female sexual stimulation while smoking combustible material, said combustible material held in a bowl communicating with a hollow elongate stem with an end opening, comprising:

providing an elongate tube, the tube having an open exit port at its upper end wherein said upper end forms a mouthpiece, an open reservoir port at its lower end permitting the free passage of water therethrough, a smoke collection chamber between said upper end and said lower end, and an open inlet port at an intermediate point between said upper end and said lower end receiving said stem, said inlet port spaced from said lower end such that said lower end is adapted to be inserted into a vagina leaving said inlet port exposed;

inserting said lower end into a vagina, said lower end cooperating with the wall of said vagina to form and maintain a water reservoir;

filling said water reservoir to hold water in said lower end and said vagina with said reservoir port open and submerged such that water passes freely through said open reservoir port;

receiving said stem into said inlet port with a substantially airtight seal with said end opening submerged in said water reservoir and said bowl exposed to ambient air;

igniting said combustible material; and

applying suction at said exit port to cause smoke from said combustible material to bubble through said water reservoir thereby filtering and cooling said smoke and simultaneously generating stimulatory vibrations that are transmitted through said open reservoir port to said vagina, said smoke then drawn through said smoke collection chamber to said exit port.

15. The method of claim **14** wherein said elongate pipe further includes a flare separating said lower end from said inlet port.

16. The method of claim **15** wherein said flare is an integral bulb.

17. A method of using a water pipe for providing female sexual stimulation while smoking combustible material, said combustible material held in a bowl communicating with a hollow elongate stem with an end opening, comprising:

providing an elongate tube, the tube having an open exit port at its upper end, an open reservoir port at its lower end permitting the free passage of water therethrough, and a smoke collection chamber between said upper end and said lower end;

inserting said lower end into a vagina, said lower end cooperating with the wall of said vagina to form and maintain a water reservoir;

filing said water reservoir to hold water in said lower end and said vagina with said reservoir port open and submerged such that water passes freely through said open reservoir port;

providing a plug including an inlet port;

disposing said plug in said upper end such that said inlet port is spaced from said lower end, said lower end adapted to be inserted into a vagina leaving said inlet port exposed; and

providing a flexible tube having two ends, a first end in substantially airtight communication with said exit port and a second end forming a mouthpiece; and

receiving said stem into said inlet port with a substantially airtight seal with said end opening submerged in said water reservoir and said bowl exposed to ambient air;

igniting said combustible material; and

applying suction at said exit port to cause smoke from said combustible material to bubble through said water reservoir filtering and cooling said smoke and simultaneously generating stimulatory vibrations that are transmitted through said open reservoir port to said vagina, said smoke then drawn through said smoke collection chamber to said exit port.

18. The method of claim **17** wherein said elongate pipe further includes a flare separating said lower end from said inlet port.

19. The method of claim **18** wherein said flare is an integral bulb.

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